

**Fig. 1**  
(PRIOR ART)

APPLICANT: DAVID C. CHU  
DOCKET NO.: 10020043-1  
TITLE: SYSTEM AND METHOD FOR HETERODYNE  
INTERFEROMETER HIGH VELOCITY TYPE NON-  
LINEARITY COMPENSATION  
SHEET 2 OF 7

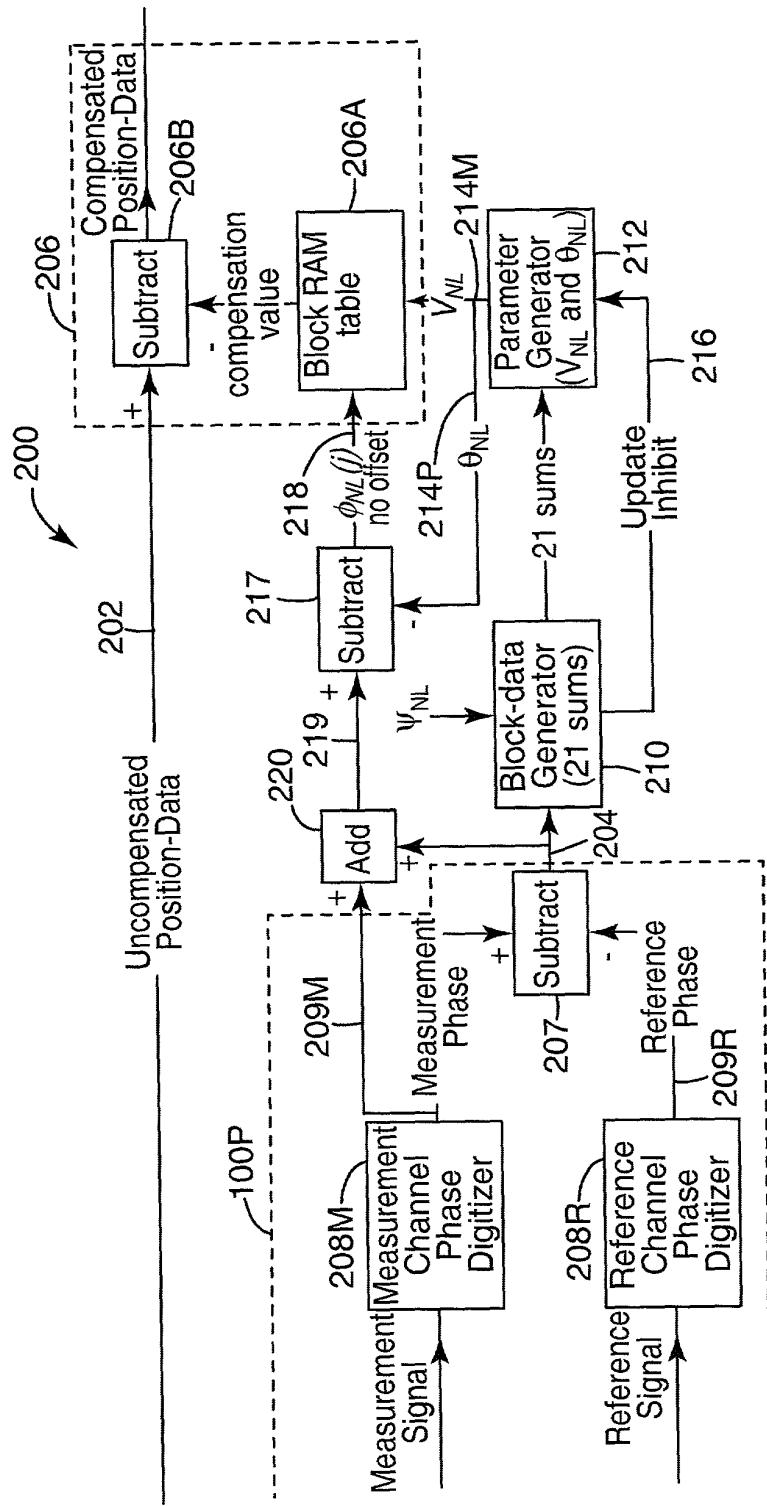
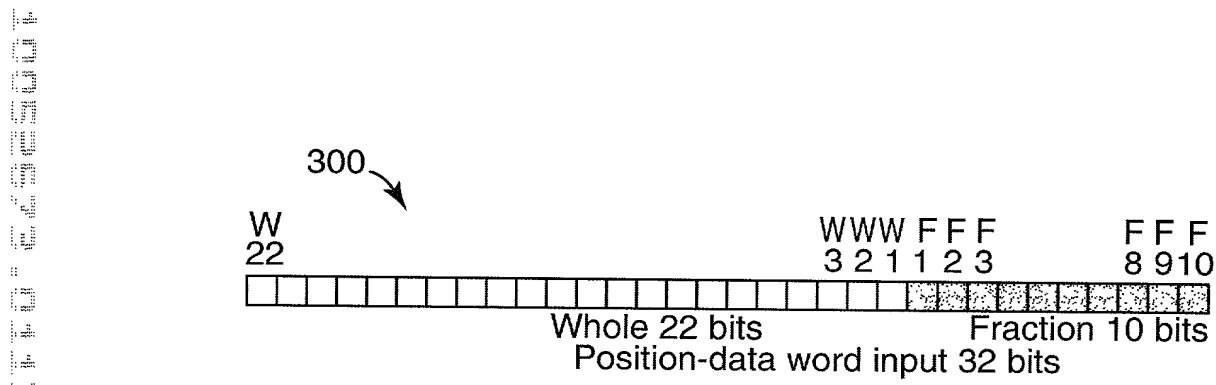


Fig. 2

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INTERFEROMETER HIGH VELOCITY TYPE NON-  
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SHEET 3 OF 7



**Fig. 3**

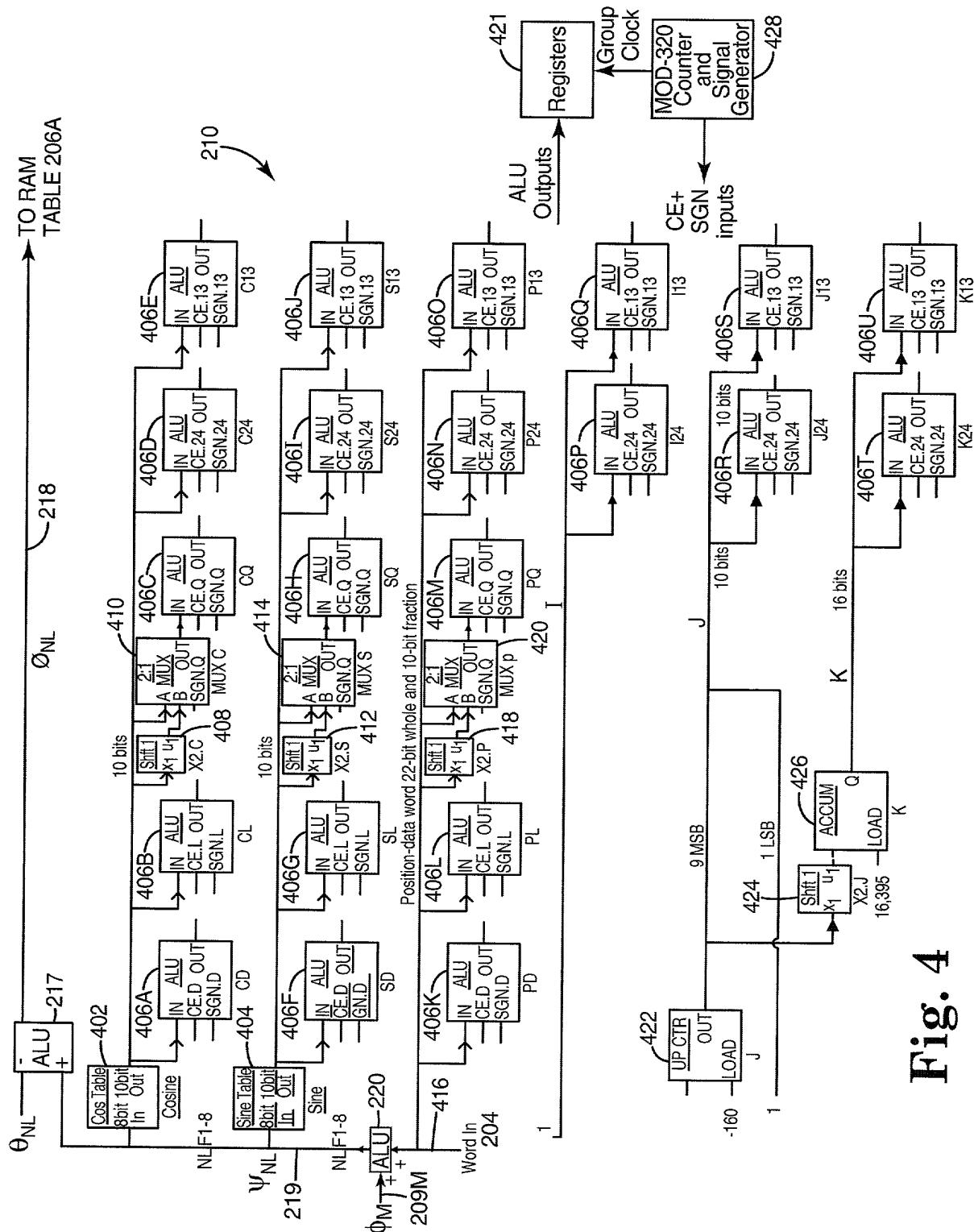
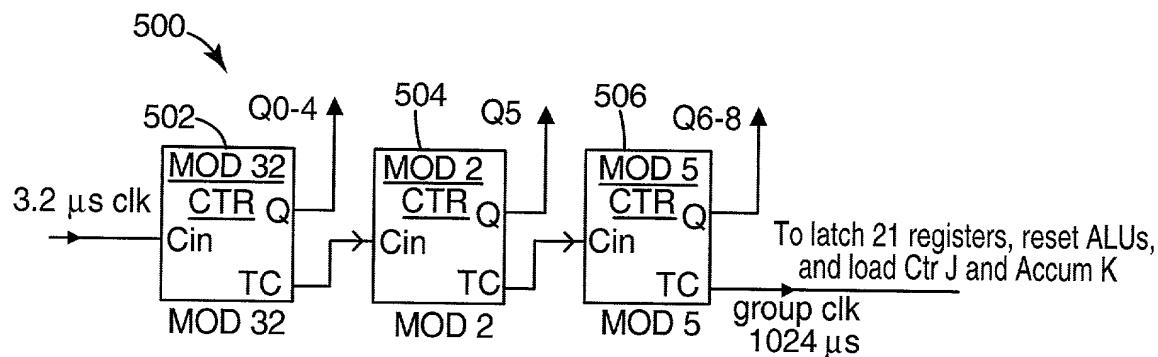
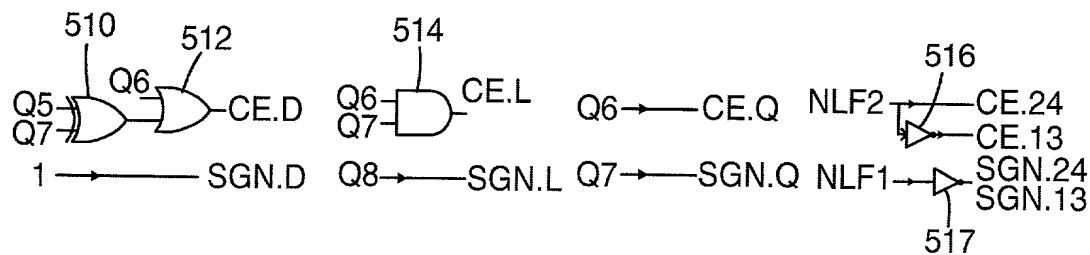


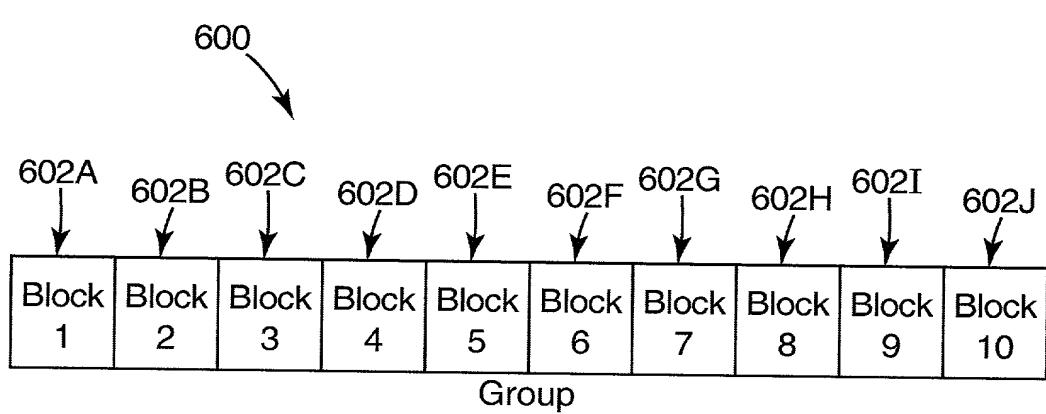
Fig. 4



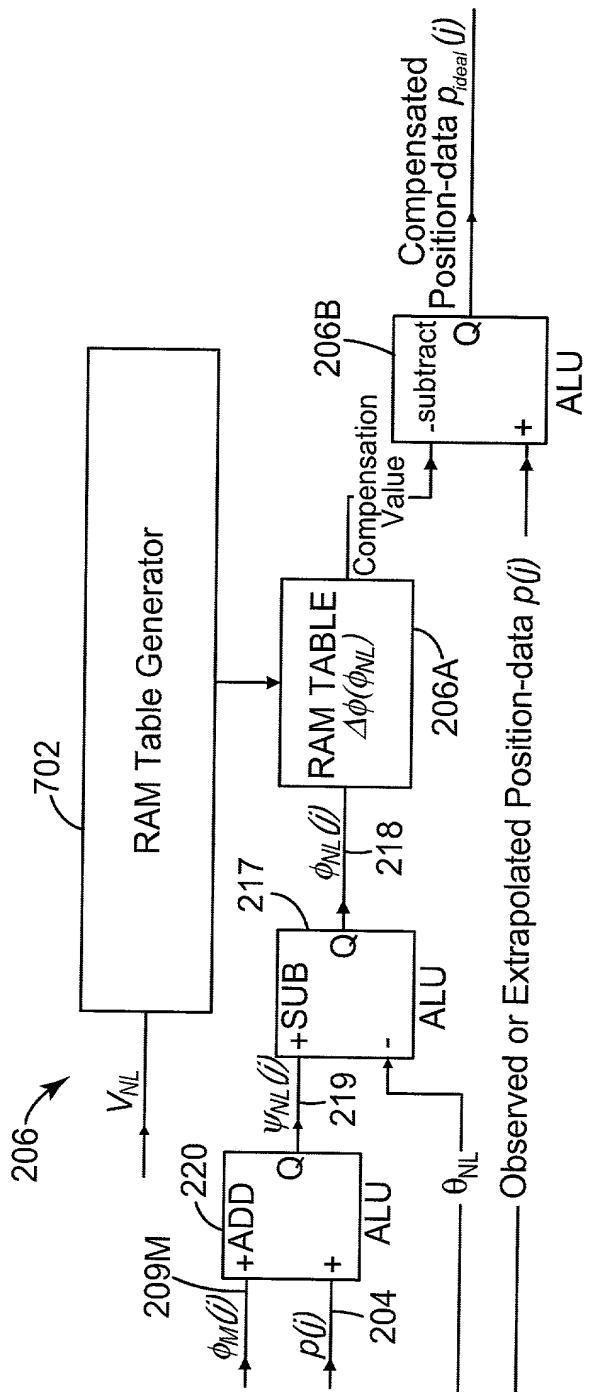
**Fig. 5A**



**Fig. 5B**



**Fig. 6**



**Fig. 7**